


```

UU      UU      EEEEEEEEEEE XX      XX      AAAAAA      CCCCCCCC      AAAAAA      SSSSSSSSS EEEEEEEEEEE
UU      UU      EEEEEEEEEEE XX      XX      AAAAAA      CCCCCCCC      AAAAAA      SSSSSSSSS EEEEEEEEEEE
UU      UU      EE      XX      XX      AA      AA      CC      AA      AA      SS      EE
UU      UU      EE      XX      XX      AA      AA      CC      AA      AA      SS      EE
UU      UU      EE      XX      XX      AA      AA      CC      AA      AA      SS      EE
UU      UU      EE      XX      XX      AA      AA      CC      AA      AA      SS      EE
UU      UU      EE      XX      XX      AA      AA      CC      AA      AA      SS      EE
UU      UU      EEEEEEEEEEE XX      XX      AA      AA      CC      AA      AA      SS      EE
UU      UU      EEEEEEEEEEE XX      XX      AA      AA      CC      AA      AA      SS      EE
UU      UU      EE      XX      XX      AAAAAAAAAA CC      AA      AA      SS      EE
UU      UU      EE      XX      XX      AAAAAAAAAA CC      AA      AA      SS      EE
UU      UU      EE      XX      XX      AAAAAAAAAA CC      AA      AA      SS      EE
UU      UU      EE      XX      XX      AAAAAAAAAA CC      AA      AA      SS      EE
UUUUUUUUUU EEEEEEEEEEE XX      XX      AA      AA      CCCCCCCC AA      AA      SSSSSSSSS EEEEEEEEEEE
UUUUUUUUUU EEEEEEEEEEE XX      XX      AA      AA      CCCCCCCC AA      AA      SSSSSSSSS EEEEEEEEEEE

```

.....
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```

LL      IIIIII      SSSSSSSSS
LL      IIIIII      SSSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSSS
LL      II      SSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLLLL IIIIII      SSSSSSSSS
LLLLLLLLLLLL IIIIII      SSSSSSSSS

```



```
0001 0 %TITLE 'EDT$UEXACASE - match strings of equal length'
0002 0 MODULE EDT$UEXACASE ( ! Match strings of equal length
0003 0 IDENT = 'V04-000' ! File: UEXACASE.BLI Edit: JBS1005
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0025 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0026 1 *
0027 1 *
0028 1 *****
0029 1
0030 1
0031 1 ++
0032 1 FACILITY: EDT -- The DEC Standard Editor
0033 1
0034 1 ABSTRACT:
0035 1
0036 1 Exact case matching.
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: February 7, 1978
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 19-FEB-1981. This module was created by
0045 1 extracting routine EDT$$STR_CMP from module UTIL.
0046 1 1-002 - Regularize headers. JBS T1-Mar-1981
0047 1 1-003 - Add a parameter, to eliminate the other string compare routines,
0048 1 and add two new search types. This amounts to support of the
0049 1 DEC Multinational character set. JBS 20-Jul-1982
0050 1 1-004 - Put VT220 support under a conditional. JBS 10-Feb-1983
0051 1 1-005 - Make unimplemented searches = general. JBS 14-Feb-1983
0052 1 --
0053 1
```

EDTSUEXACASE
V04-000

EDTSUEXACASE - match strings of equal length
Declarations

I 15
16-Sep-1984 01:58:24
14-Sep-1984 12:25:12

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]UEXACASE.BLI;1 Page 2 (2)

```

55 0054 1 %SBTTL 'Declarations'
56 0055 1
57 0056 1 TABLE OF CONTENTS:
58 0057 1
59 0058 1
60 0059 1 REQUIRE 'EDTSRC:TRAROUNAM';
61 0498 1
62 0499 1 FORWARD ROUTINE
63 0500 1 EDT$$STR_CMP;
64 0501 1
65 0502 1
66 0503 1 INCLUDE FILES:
67 0504 1
68 0505 1
69 0506 1 REQUIRE 'EDTSRC:EDTREQ';
70 0641 1
71 0642 1 LIBRARY 'EDTSRC:TRANSLATE';
72 0643 1
73 0644 1 LIBRARY 'EDTSRC:SUPPORTS';
74 0645 1
75 0646 1
76 0647 1 MACROS:
77 0648 1
78 0649 1 NONE
79 0650 1
80 0651 1 EQUATED SYMBOLS:
81 0652 1
82 0653 1 NONE
83 0654 1
84 0655 1 OWN STORAGE:
85 0656 1
86 0657 1 NONE
87 0658 1
88 0659 1 EXTERNAL REFERENCES:
89 0660 1
90 0661 1 In the routine
```

! Compare two strings, of equal length


```

: 92      0662 1 %SBTTL 'EDTSSSTR_CMP - compare two strings of equal length'
: 93      0663 1
: 94      0664 1 GLOBAL ROUTINE EDTSSSTR_CMP (
: 95      0665 1     SOURCE,
: 96      0666 1     OBJECT,
: 97      0667 1     OBJ_LEN,
: 98      0668 1     MATCH
: 99      0669 1     ) =
100      0670 1
101      0671 1 ++
102      0672 1 FUNCTIONAL DESCRIPTION:
103      0673 1
104      0674 1     This routine compares two strings of equal length. There are several
105      0675 1     types of comparison that can be done.
106      0676 1
107      0677 1 FORMAL PARAMETERS:
108      0678 1
109      0679 1     SOURCE          Pointer to the source string.
110      0680 1
111      0681 1     OBJECT          Pointer to the object string.
112      0682 1
113      0683 1     OBJ_LEN        Length of both strings.
114      0684 1
115      0685 1     MATCH          The type of matching: 0 = general, 1 = exact, 2 = WPS,
116      0686 1                     3 = case_insensitive, 4 = diacritical_insensitive
117      0687 1
118      0688 1 IMPLICIT INPUTS:
119      0689 1
120      0690 1     NONE
121      0691 1
122      0692 1 IMPLICIT OUTPUTS:
123      0693 1
124      0694 1     NONE
125      0695 1
126      0696 1 ROUTINE VALUE:
127      0697 1
128      0698 1     Returns one if the strings match, zero if not.
129      0699 1
130      0700 1 SIDE EFFECTS:
131      0701 1
132      0702 1     NONE
133      0703 1
134      0704 1 --
135      0705 1
136      0706 2 BEGIN
137      0707 2
138      L 0708 2 %IF SUPPORT_VT220
139      0709 2 %THEN
140      0710 2
141      0711 2 EXTERNAL
142      0712 2     EDT$B_CHAR_INFO : BLOCKVECTOR [256, 1, BYTE]; ! Information about characters
143      0713 2
144      0714 2 BIND
145      0715 2     GENERAL_TABLE = UPLIT (BYTE (CHAR_GENERAL)) : VECTOR [256, BYTE];
146      0716 2
147      0717 2 BIND
148      0718 2     CI_TABLE = UPLIT (BYTE (CHAR_CI)) : VECTOR [256, BYTE];
```

```
149 0719 2
150 0720 2 BIND
151 0721 2 DI_TABLE = UPLIT (BYTE (CHAR_DI)) : VECTOR [256, BYTE];
152 0722 2
153 0723 2 %FI
154 0724 2
155 0725 2 CASE .MATCH FROM 0 TO 4 OF
156 0726 2 SET
157 0727 2
158 0728 2 [0
159 0729 2
160 L 0730 3 %IF ( NOT SUPPORT_VT220)
161 U 0731 2 %THEN
162 U 0732 2 , 3, 4
163 U 0733 2 %FI
164 0734 2
165 0735 2 ] : ! General: disregard both the case of letters and diacritical marks
166 0736 2 BEGIN
167 0737 2
168 0738 2 LOCAL
169 0739 2 SP,
170 0740 2 OP;
171 0741 2
172 0742 2 OP = .OBJECT;
173 0743 2 SP = .SOURCE;
174 0744 2 ASSERT ((.SP NEQA 0) AND (.OP NEQA 0));
175 0745 2
176 0746 2 DECR I FROM .OBJ_LEN - 1 TO 0 DO
177 0747 2 BEGIN
178 0748 2
179 L 0749 4 %IF SUPPORT_VT220
180 U 0750 4 %THEN
181 U 0751 4
182 U 0752 4 IF (.GENERAL_TABLE [CH$RCHAR_A (SP)] NEQ .GENERAL_TABLE [CH$RCHAR_A (OP)]) THEN RETURN (0);
183 U 0753 4
184 U 0754 4 %ELSE
185 U 0755 4
186 U 0756 4 LOCAL
187 U 0757 4 SC,
188 U 0758 4 OC;
189 U 0759 4
190 U 0760 4 SC = CH$RCHAR_A (SP);
191 U 0761 4 OC = CH$RCHAR_A (OP);
192 U 0762 4
193 U 0763 4 IF ((.SC GEQ %C'a') AND (.SC LEQ %C'z')) THEN SC = .SC - %C'a' + %C'A';
194 U 0764 4 IF ((.OC GEQ %C'a') AND (.OC LEQ %C'z')) THEN OC = .OC - %C'a' + %C'A';
195 U 0765 4
196 U 0766 4 IF (.SC NEQ .OC) THEN RETURN (0);
197 U 0767 4
198 U 0768 4
199 U 0769 4 %FI
200 0770 4
201 0771 3 END;
202 0772 2
203 0773 2 END;
204 0774 2
205 0775 2 [1] : ! Exact match
```

```
206 0776 2
207 0777 2          IF ( NOT CH$EQL (.OBJ_LEN, .SOURCE, .OBJ_LEN, .OBJECT)) THEN RETURN (0);
208 0778 2
209 0779 2      [2] :
210 0780 2      !+
211 0781 2      WPS matching: if the object (model) character is a lower case letter,
212 0782 2      the source character may be either upper or lower case.
213 0783 2      Otherwise, an exact match is required.
214 0784 2      -
215 0785 2          BEGIN
216 0786 2
217 0787 2          LOCAL
218 0788 2              SP,
219 0789 2              OP,
220 0790 2              OC;
221 0791 2
222 L 0792 4      %IF (SUPPORT_WPS AND SUPPORT_VT220)
223 0793 3      %THEN
224 0794 3          OP = .OBJECT;
225 0795 3          SP = .SOURCE;
226 0796 3          ASSERT ((.SP NEQA 0) AND (.OP NEQA 0));
227 0797 3
228 0798 3          DECR I FROM .OBJ_LEN - 1 TO 0 DO
229 0799 4              BEGIN
230 0800 4                  OC = CH$RCHAR_A (OP);
231 0801 4
232 0802 4                  IF .EDT$$B_CHAR_INFO [.OC, 0, 0, 1, 0] ! If OC is lower case
233 0803 4                      THEN
234 0804 5                      BEGIN
235 0805 5
236 0806 5                          IF (.CI_TABLE [.OC] NEQ .CI_TABLE [CH$RCHAR_A (SP)]) THEN RETURN (0);
237 0807 5
238 0808 5                      END
239 0809 4                      ELSE
240 0810 5                          BEGIN
241 0811 5
242 0812 5                              IF (.OC NEQ CH$RCHAR_A (SP)) THEN RETURN (0);
243 0813 5
244 0814 5                          END;
245 0815 4
246 0816 3                      END;
247 0817 3
248 U 0818 3      %ELSE
249 U 0819 3          0
250 0820 3      %FI
251 0821 3
252 0822 3      END;
253 0823 2
254 L 0824 2      %IF SUPPORT_VT220
255 0825 2      %THEN
256 0826 2
257 0827 2      [3] :
258 0828 2          BEGIN
259 0829 2
260 0830 2          LOCAL
261 0831 2              SP,
262 0832 2              OP;
```

! Case-insensitive matching


```
263 0833 3
264 0834 3
265 0835 3
266 0836 3
267 0837 3
268 0838 3
269 0839 4
270 0840 4
271 0841 4
272 0842 4
273 0843 3
274 0844 3
275 0845 3
276 0846 3
277 0847 3
278 0848 3
279 0849 3
280 0850 3
281 0851 3
282 0852 3
283 0853 3
284 0854 3
285 0855 3
286 0856 3
287 0857 3
288 0858 3
289 0859 4
290 0860 4
291 0861 4
292 0862 4
293 0863 3
294 0864 3
295 0865 2
296 0866 2
297 0867 2
298 0868 2
299 0869 2
300 0870 2
301 0871 2
302 0872 2
303 0873 1

      OP = .OBJECT;
      SP = .SOURCE;
      ASSERT ((.SP NEQA 0) AND (.OP NEQA 0));

      DECR I FROM .OBJ_LEN - 1 TO 0 DO
      BEGIN
        IF (.CI_TABLE [CH$RCHAR_A (SP)] NEQ .CI_TABLE [CH$RCHAR_A (OP)]) THEN RETURN (0);
      END;
    END;

[4] : BEGIN                                ! Diacritical-insensitive matching
      LOCAL
        SP;
        OP;

      OP = .OBJECT;
      SP = .SOURCE;
      ASSERT ((.SP NEQA 0) AND (.OP NEQA 0));

      DECR I FROM .OBJ_LEN - 1 TO 0 DO
      BEGIN
        IF (.DI_TABLE [CH$RCHAR_A (SP)] NEQ .DI_TABLE [CH$RCHAR_A (OP)]) THEN RETURN (0);
      END;
    END;

      XFI
      [OUTRANGE] :
      ASSERT (0);
      TES;

      RETURN (1);
    END;
```

! of routine EDT\$\$\$STR_CMP

```
.TITLE  EDTSUEXACASE EDTSUEXACASE - match strings of equal length
.IDENT  \V04-000\
.PSECT  _EDT$CODE,NOWRT,  SHR,  PIC,2
.BYTE   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, - :
13, 14, 15, 16, 17, 18, 19, 20, 21, 22, - :
23, 24, 25, 26, 27, 28, 29, 30, 31, 32, - :
33, 34, 35, 36, 37, 38, 39, 40, 41, 42, - :
43, 44, 45, 46, 47, 48, 49, 50, 51, 52, - :
53, 54, 55, 56, 57, 58, 59, 60, 61, 62, - :
63, 64, 65, 66, 67, 68, 69, 70, 71, 72, - :
73, 74, 75, 76, 77, 78, 79, 80, 81, 82, - :

OE OD OC OB OA O9 O8 O7 O6 O5 O4 O3 O2 O1 O0 00000 P.AAA:
1D 1C 1B 1A 19 18 17 16 15 14 13 12 11 10 0F 0000F
2C 2B 2A 29 28 27 26 25 24 23 22 21 20 1F 1E 0001E
3B 3A 39 38 37 36 35 34 33 32 31 30 2F 2E 2D 0002D
4A 49 48 47 46 45 44 43 42 41 40 3F 3E 3D 3C 0003C
59 58 57 56 55 54 53 52 51 50 4F 4E 4D 4C 4B 0004B
48 47 46 45 44 43 42 41 60 5F 5E 5D 5C 5B 5A 0005A
57 56 55 54 53 52 51 50 4F 4E 4D 4C 4B 4A 49 00069
```


EDT\$UEXACASE
V04-000

EDT\$UEXACASE - match strings of equal length
EDT\$\$STR_CMP - compare two strings of equal length

N 15
16-Sep-1984 01:58:24
14-Sep-1984 12:25:12

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]UEXACASE.BLI;1
Page 7
(3)

86	85	84	83	82	81	80	7F	7E	7D	7C	7B	5A	59	58	00078
95	94	93	92	91	90	8F	8E	8D	8C	8B	8A	89	88	87	00087
A4	A3	A2	A1	A0	9F	9E	9D	9C	9B	9A	99	98	97	96	00096
B3	B2	B1	B0	AF	AE	AD	AC	AB	AA	A9	A8	A7	A6	A5	000A5
41	41	41	BF	BE	BD	BC	BB	BA	B9	B8	B7	B6	B5	B4	000B4
4E	DO	49	49	49	49	45	45	45	45	43	C6	41	41	41	000C3
41	DF	DE	59	55	55	55	55	4F	D7	4F	4F	4F	4F	4F	000D2
49	49	49	49	45	45	45	45	43	C6	41	41	41	41	41	000E1
FE	59	55	55	55	55	4F	D7	4F	4F	4F	4F	4F	4E	FO	000FO
														FF	000FF

OE	OD	OC	OB	OA	09	08	07	06	05	04	03	02	01	00	00100	P.AAB:	.BYTE
1D	1C	1B	1A	19	18	17	16	15	14	13	12	11	10	0F	0010F		
2C	2B	2A	29	28	27	26	25	24	23	22	21	20	1F	1E	0011E		
3B	3A	39	38	37	36	35	34	33	32	31	30	2F	2E	2D	0012D		
4A	49	48	47	46	45	44	43	42	41	40	3F	3E	3D	3C	0013C		
59	58	57	56	55	54	53	52	51	50	4F	4E	4D	4C	4B	0014B		
48	47	46	45	44	43	42	41	60	5F	5E	5D	5C	5B	5A	0015A		
57	56	55	54	53	52	51	50	4F	4E	4D	4C	4B	4A	49	00169		
86	85	84	83	82	81	80	7F	7E	7D	7C	7B	5A	59	58	00178		
95	94	93	92	91	90	8F	8E	8D	8C	8B	8A	89	88	87	00187		
A4	A3	A2	A1	A0	9F	9E	9D	9C	9B	9A	99	98	97	96	00196		
B3	B2	B1	B0	AF	AE	AD	AC	AB	AA	A9	A8	A7	A6	A5	001A5		
C2	C1	C0	BF	BE	BD	BC	BB	BA	B9	B8	B7	B6	B5	B4	001B4		
D1	DO	CF	CE	CD	CC	CB	CA	C9	C8	C7	C6	C5	C4	C3	001C3		
CO	DF	DE	DD	DC	DB	DA	D9	D8	D7	D6	D5	D4	D3	D2	001D2		
CF	CE	CD	CC	CB	CA	C9	C8	C7	C6	C5	C4	C3	C2	C1	001E1		
FE	DD	DC	DB	DA	D9	D8	D7	D6	D5	D4	D3	D2	D1	FO	001FO		
														FF	001FF		

OE	OD	OC	OB	OA	09	08	07	06	05	04	03	02	01	00	00200	P.AAC:	.BYTE
1D	1C	1B	1A	19	18	17	16	15	14	13	12	11	10	0F	0020F		
2C	2B	2A	29	28	27	26	25	24	23	22	21	20	1F	1E	0021E		
3B	3A	39	38	37	36	35	34	33	32	31	30	2F	2E	2D	0022D		
4A	49	48	47	46	45	44	43	42	41	40	3F	3E	3D	3C	0023C		
59	58	57	56	55	54	53	52	51	50	4F	4E	4D	4C	4B	0024B		
68	67	66	65	64	63	62	61	60	5F	5E	5D	5C	5B	5A	0025A		

83	84	85	86	87	88	89	90	91	92	-	...
93	94	95	96	65	66	67	68	69	70	-	...
71	72	73	74	75	76	77	78	79	80	-	...
81	82	83	84	85	86	87	88	89	90	-	...
123	124	125	126	127	128	129	130	131	132	-	...
-126	-125	-124	-123	-122	-121	-120	-119	-118	-117	-	...
-119	-118	-117	-116	-115	-114	-113	-112	-111	-110	-	...
-112	-111	-110	-109	-108	-107	-106	-105	-104	-103	-	...
-105	-104	-103	-102	-101	-100	-99	-98	-97	-96	-	...
-98	-97	-96	-95	-94	-93	-92	-91	-90	-89	-	...
-90	-89	-88	-87	-86	-85	-84	-83	-82	-81	-	...
-82	-81	-80	-79	-78	-77	-76	-75	-74	-73	-	...
-74	-73	-72	-71	-70	-69	-68	-67	-66	-65	-	...
-66	-65	-64	-63	-62	-61	-60	-59	-58	-57	-	...
67	69	69	69	69	73	73	73	73	73	-	...
78	79	79	79	79	79	79	79	79	79	-	...
85	85	89	-34	-33	65	65	65	65	65	-	...
65	-58	67	69	69	69	69	69	69	69	-	...
73	-16	78	79	79	79	79	79	79	79	-	...
85	85	85	85	89	-2	-1	-1	-1	-1	-	...
0	1	2	3	4	5	6	7	8	9	-	...
13	14	15	16	17	18	19	20	21	22	-	...
23	24	25	26	27	28	29	30	31	32	-	...
33	34	35	36	37	38	39	40	41	42	-	...
43	44	45	46	47	48	49	50	51	52	-	...
53	54	55	56	57	58	59	60	61	62	-	...
63	64	65	66	67	68	69	70	71	72	-	...
73	74	75	76	77	78	79	80	81	82	-	...
83	84	85	86	87	88	89	90	91	92	-	...
93	94	95	96	65	66	67	68	69	70	-	...
71	72	73	74	75	76	77	78	79	80	-	...
81	82	83	84	85	86	87	88	89	90	-	...
123	124	125	126	127	128	129	130	131	132	-	...
-126	-125	-124	-123	-122	-121	-120	-119	-118	-117	-	...
-119	-118	-117	-116	-115	-114	-113	-112	-111	-110	-	...
-112	-111	-110	-109	-108	-107	-106	-105	-104	-103	-	...
-105	-104	-103	-102	-101	-100	-99	-98	-97	-96	-	...
-98	-97	-96	-95	-94	-93	-92	-91	-90	-89	-	...
-90	-89	-88	-87	-86	-85	-84	-83	-82	-81	-	...
-82	-81	-80	-79	-78	-77	-76	-75	-74	-73	-	...
-74	-73	-72	-71	-70	-69	-68	-67	-66	-65	-	...
-66	-65	-64	-63	-62	-61	-60	-59	-58	-57	-	...
-58	-57	-56	-55	-54	-53	-52	-51	-50	-49	-	...
-50	-49	-48	-47	-46	-45	-44	-43	-42	-41	-	...
-42	-41	-40	-39	-38	-37	-36	-35	-34	-33	-	...
-34	-33	-32	-31	-30	-29	-28	-27	-26	-25	-	...
-25	-24	-23	-22	-21	-20	-19	-18	-17	-16	-	...
-16	-15	-14	-13	-12	-11	-10	-9	-8	-7	-	...
-7	-6	-5	-4	-3	-2	-1	0	1	2	-	...
0	1	2	3	4	5	6	7	8	9	-	...
13	14	15	16	17	18	19	20	21	22	-	...
23	24	25	26	27	28	29	30	31	32	-	...
33	34	35	36	37	38	39	40	41	42	-	...
43	44	45	46	47	48	49	50	51	52	-	...
53	54	55	56	57	58	59	60	61	62	-	...
63	64	65	66	67	68	69	70	71	72	-	...

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EDTSUEXACASE
V04-000

EDTSUEXACASE - match strings of equal length
EDTSSSTR_CMP - compare two strings of equal length

B 16
16-Sep-1984 01:58:24
14-Sep-1984 12:25:12

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]UEXACASE.BLI;1
Page 8
(3)

77	76	75	74	73	72	71	70	6F	6E	6D	6C	6B	6A	69	00269
86	85	84	83	82	81	80	7F	7E	7D	7C	7B	7A	79	78	00278
95	94	93	92	91	90	8F	8E	8D	8C	8B	8A	89	88	87	00287
A4	A3	A2	A1	A0	9F	9E	9D	9C	9B	9A	99	98	97	96	00296
B3	B2	B1	B0	AF	AE	AD	AC	AB	AA	A9	A8	A7	A6	A5	002A5
41	41	41	BF	BE	BD	BC	BB	BA	B9	B8	B7	B6	B5	B4	002B4
4E	D0	49	49	49	49	45	45	45	45	43	C6	41	41	41	002C3
61	DF	DE	59	55	55	55	55	4F	D7	4F	4F	4F	4F	4F	002D2
69	69	69	69	65	65	65	65	63	E6	61	61	61	61	61	002E1
FE	79	75	75	75	75	6F	F7	6F	6F	6F	6F	6F	6E	FO	002FO
														FF	002FF

73	74	75	76	77	78	79	80	81	82	-	:
83	84	85	86	87	88	89	90	91	92	-	:
93	94	95	96	97	98	99	100	101	102	-	:
103	104	105	106	107	108	109	110	111	112	-	:
113	114	115	116	117	118	119	120	121	122	-	:
123	124	125	126	127	128	129	130	131	132	-	:
133	134	135	136	137	138	139	140	141	142	-	:
143	144	145	146	147	148	149	150	151	152	-	:
153	154	155	156	157	158	159	160	161	162	-	:
163	164	165	166	167	168	169	170	171	172	-	:
173	174	175	176	177	178	179	180	181	182	-	:
183	184	185	186	187	188	189	190	191	192	-	:
193	194	195	196	197	198	199	200	201	202	-	:
203	204	205	206	207	208	209	210	211	212	-	:
213	214	215	216	217	218	219	220	221	222	-	:
223	224	225	226	227	228	229	230	231	232	-	:
233	234	235	236	237	238	239	240	241	242	-	:
243	244	245	246	247	248	249	250	251	252	-	:
253	254	255	256	257	258	259	260	261	262	-	:
263	264	265	266	267	268	269	270	271	272	-	:
273	274	275	276	277	278	279	280	281	282	-	:
283	284	285	286	287	288	289	290	291	292	-	:
293	294	295	296	297	298	299	300	301	302	-	:
303	304	305	306	307	308	309	310	311	312	-	:
313	314	315	316	317	318	319	320	321	322	-	:
323	324	325	326	327	328	329	330	331	332	-	:
333	334	335	336	337	338	339	340	341	342	-	:
343	344	345	346	347	348	349	350	351	352	-	:
353	354	355	356	357	358	359	360	361	362	-	:
363	364	365	366	367	368	369	370	371	372	-	:
373	374	375	376	377	378	379	380	381	382	-	:
383	384	385	386	387	388	389	390	391	392	-	:
393	394	395	396	397	398	399	400	401	402	-	:
403	404	405	406	407	408	409	410	411	412	-	:
413	414	415	416	417	418	419	420	421	422	-	:
423	424	425	426	427	428	429	430	431	432	-	:
433	434	435	436	437	438	439	440	441	442	-	:
443	444	445	446	447	448	449	450	451	452	-	:
453	454	455	456	457	458	459	460	461	462	-	:
463	464	465	466	467	468	469	470	471	472	-	:
473	474	475	476	477	478	479	480	481	482	-	:
483	484	485	486	487	488	489	490	491	492	-	:
493	494	495	496	497	498	499	500	501	502	-	:
503	504	505	506	507	508	509	510	511	512	-	:
513	514	515	516	517	518	519	520	521	522	-	:
523	524	525	526	527	528	529	530	531	532	-	:
533	534	535	536	537	538	539	540	541	542	-	:
543	544	545	546	547	548	549	550	551	552	-	:
553	554	555	556	557	558	559	560	561	562	-	:
563	564	565	566	567	568	569	570	571	572	-	:
573	574	575	576	577	578	579	580	581	582	-	:
583	584	585	586	587	588	589	590	591	592	-	:
593	594	595	596	597	598	599	600	601	602	-	:
603	604	605	606	607	608	609	610	611	612	-	:
613	614	615	616	617	618	619	620	621	622	-	:
623	624	625	626	627	628	629	630	631	632	-	:
633	634	635	636	637	638	639	640	641	642	-	:
643	644	645	646	647	648	649	650	651	652	-	:
653	654	655	656	657	658	659	660	661	662	-	:
663	664	665	666	667	668	669	670	671	672	-	:
673	674	675	676	677	678	679	680	681	682	-	:
683	684	685	686	687	688	689	690	691	692	-	:
693	694	695	696	697	698	699	700	701	702	-	:
703	704	705	706	707	708	709	710	711	712	-	:
713	714	715	716	717	718	719	720	721	722	-	:
723	724	725	726	727	728	729	730	731	732	-	:
733	734	735	736	737	738	739	740	741	742	-	:
743	744	745	746	747	748	749	750	751	752	-	:
753	754	755	756	757	758	759	760	761	762	-	:
763	764	765	766	767	768	769	770	771	772	-	:
773	774	775	776	777	778	779	780	781	782	-	:
783	784	785	786	787	788	789	790	791	792	-	:
793	794	795	796	797	798	799	800	801	802	-	:
803	804	805	806	807	808	809	810	811	812	-	:
813	814	815	816	817	818	819	820	821	822	-	:
823	824	825	826	827	828	829	830	831	832	-	:
833	834	835	836	837	838	839	840	841	842	-	:
843	844	845	846	847	848	849	850	851	852	-	:
853	854	855	856	857	858	859	860	861	862	-	:
863	864	865	866	867	868	869	870	871	872	-	:
873	874	875	876	877	878	879	880	881	882	-	:
883	884	885	886	887	888	889	890	891	892	-	:
893	894	895	896	897	898	899	900	901	902	-	:
903	904	905	906	907	908	909	910	911	912	-	:
913	914	915	916	917	918	919	920	921	922	-	:
923	924	925	926	927	928	929	930	931	932	-	:
933	934	935	936	937	938	939	940	941	942	-	:
943	944	945	946	947	948	949	950	951	952	-	:
953	954	955	956	957	958	959	960	961	962	-	:
963	964	965	966	967	968	969	970	971	972	-	:
973	974	975	976	977	978	979	980	981	982	-	:
983	984	985	986	987	988	989	990	991	992	-	:
993	994	995	996	997	998	999	1000	1001	1002	-	:
1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	-	:
1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	-	:
1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	-	:
1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	-	:
1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	-	:
1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	-	:
1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	-	:
1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	-	:
1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	-	:
1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	-	:
1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	-	:
1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	-	:
1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	-	:
1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	-	:
1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	-	:
1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	-	:
1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	-	:
1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	-	:
1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	-	:
1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	-	:
1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	-	:
1213	1214	1215	1216	1217	1218	1219					

53	04	AC	7D	0005B	9\$:	MOVQ	SOURCE, SP	0795
		53	D5	0005F		TSTL	SP	0796
		04	13	00061		BEQL	10\$	
		54	D5	00063		TSTL	OP	
		03	12	00065		BNEQ	11\$	
65		00	FB	00067	10\$:	CALLS	#0, EDTSSINTER_ERR	
52	0C	AC	D0	0006A	11\$:	MOVL	OBJ_LEN, I	0798
		1E	11	0006E		BRB	15\$	
51		84	9A	00070	12\$:	MOVZBL	(OP)+, OC	0800
0A 00000000G0041		00	E1	00073		BBC	#0, EDTSSB_CHAR_INFO[OC], 13\$	0802
50		83	9A	0007C		MOVZBL	(SP)+, R0	0806
6640		6641	91	0007F		CMPB	CI_TABLE[OC], CI_TABLE[R0]	
		06	11	00084		BRB	14\$	
50		83	9A	00086	13\$:	MOVZBL	(SP)+, R0	0812
50		51	D1	00089		CMPB	OC, R0	
		5D	12	0008C	14\$:	BNEQ	29\$	
DF		52	F4	0008E	15\$:	SOBGEQ	I, 12\$	0798
		54	11	00091	16\$:	BRB	28\$	0725
53	08	AC	D0	00093	17\$:	MOVL	OBJECT, OP	0834
54	04	AC	D0	00097		MOVL	SOURCE, SP	0835
		04	13	0009B		BEQL	18\$	0836
		53	D5	0009D		TSTL	OP	
		03	12	0009F		BNEQ	19\$	
65		00	FB	000A1	18\$:	CALLS	#0, EDTSSINTER_ERR	
52	0C	AC	D0	000A4	19\$:	MOVL	OBJ_LEN, I	0838
		0D	11	000A8		BRB	21\$	
51		84	9A	000AA	20\$:	MOVZBL	(SP)+, R1	0841
50		83	9A	000AD		MOVZBL	(OP)+, R0	
6640		6641	91	000B0		CMPB	CI_TABLE[R1], CI_TABLE[R0]	
		34	12	000B5		BNEQ	29\$	
F0		52	F4	000B7	21\$:	SOBGEQ	I, 20\$	0838
		2B	11	000BA	22\$:	BRB	28\$	0725
53	08	AC	D0	000BC	23\$:	MOVL	OBJECT, OP	0854
54	04	AC	D0	000C0		MOVL	SOURCE, SP	0855
		04	13	000C4		BEQL	24\$	0856
		53	D5	000C6		TSTL	OP	
		03	12	000C8		BNEQ	25\$	
65		00	FB	000CA	24\$:	CALLS	#0, EDTSSINTER_ERR	
52	0C	AC	D0	000CD	25\$:	MOVL	OBJ_LEN, I	0858
		11	11	000D1		BRB	27\$	
51		84	9A	000D3	26\$:	MOVZBL	(SP)+, R1	0861
50		83	9A	000D6		MOVZBL	(OP)+, R0	
0100 C640	0100 C641	91	000D9		CMPB	DI_TABLE[R1], DI_TABLE[R0]		
		07	12	000E2		BNEQ	29\$	
EC		52	F4	000E4	27\$:	SOBGEQ	I, 26\$	0858
50		01	D0	000E7	28\$:	MOVL	#1, R0	0872
		04	04	000EA		RET		
		50	D4	000EB	29\$:	CLRL	R0	0873
		04	04	000ED		RET		

; Routine Size: 238 bytes, Routine Base: _EDT\$CODE + 0300

; 304 0874 1
; 305 0875 1 !<BLF/PAGE>

```
! of module EDT$UEXACASE
```

PSECT SUMMARY		
Name	Bytes	Attributes
_EDT\$CODE	1006	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics					
File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
-\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	1	0	40	00:00.2
-\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1
-\$255\$DUA28:[EDT.SRC]TRANSLATE.L32;1	6	3	50	57	00:00.1
-\$255\$DUA28:[EDT.SRC]SUPPORTS.L32;1	2	2	100	5	00:00.1

```

;
; COMMAND QUALIFIERS
;
; BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS$:UEXACASE/OBJ=OBJ$:UEXACASE MSRC$:UEXACASE.BLI/UPDATE=(ENH$:UEXA
; CASE)
;

```

```
; Size:          238 code + 768 data bytes
; Run Time:      00:25.2
; Elapsed Time:  00:30.3
; Lines/CPU Min: 2091
; Lexemes/CPU-Min: 14894
; Memory Used:   185 pages
; Compilation Complete
```


0140

AH-BT13A-SE
VAX/VMS V4.0

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